

19840926-27.LAND-MIA

II. Data Tape Worksheet

1984

Storm Name: ISADORA

Date: 9/26/84

NWS Station: MIA

Recorded By: John, Mark,

every 3rd Sweep 1° Data

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
1	133440	1352		BAD WRITE - "Tape Runaway"
2	135510	1412		Tape Runaway,
3.	141840	154845		Good Tape
4.	155255	155330		BAD Tape
5.	155530			Position @ 1600Z 24.8° 78.0W Stopped @ 164030Z started @ 164630Z > maintenance
6.	172336	182900	1712 1803	MAX 7.5° 1803 cappi max 6.9°

II. Data Tape Worksheet

1984

Storm Name: Isidore

Date: 9/26/84

MWS Station: MIA

Recorded By: MARK Powell

every 3rd sweep, 1° data

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
7	1836		1836 1840	Cappi Max 6.9°, .4° elev.
8	1930		1930 1931 2001	RAN AWAY 1925 Cappi Max 2.1°, .5° Cappi Max 7.9°, .5°
9	2017	2012	2036 2103	Tape Run away Cappi Max 7.1°, 8.1° Max Cappi, 0.5°
10	2132	2117 2234	2145 2153 2245	2117 tape ran out Elta's fixing minor radar problem rotation stopped @ 2145 cappi not possible Max Cappi 2.9°, 0.5°
11	2238	2311	2243	MAX 2.9, 250um, off center output @ West side of scope Tape RAN AWAY 2311

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1984

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Recorded By: M. Powell

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
12	2321	0020	2339 0005	Max cappi 7.5°, .5° MAX 7.1°, .4°
13	0023	0114	0045 0105	MAX 7.5°, 0.5 MAX 7.2°, 0.4
14	0119	0210	0134 0154 0202	In use in use MAX 7.5° started to run on - hit EOF
15	0217	3:31	0257	MAX 7.9° → .5°
16	03:37	4:50	359	MAX 7.1° → .7°
17	04:56	06:00	5:05 5:32	MAX 7.4° → .5° 7.9° → .7°
18	06:04	07:18	06:37	MAX 7.9° → .5°

NHC
Tracking
Possible
Centers

II. Data Tape Worksheet

1984

Storm Name: T.S. ISIDORE

Date: 9/27/84

MWS Station: MIA

Recorded By: N. DORST

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
#19	7:22	7:32	7:30	MAX 4 7.3° → .5° RUNAWAY DURING CAPPI
#20	7:40 7:54	8:00		TAPE RUNAWAY, RESTARTED 07:54Z 8:00Z → BAD STRETCH OF TAPE TOO MANY PARITY ERRORS.
#21	8:04	8:19	8:08	MAX 4 7.8° → .5° 8:19 BAD STRETCH OF TAPE
#22	8:30	9:41	8:44	MAX 4 7.4° → .6°
#23	9:45	10:36	9:48 10:31	MAX 8° → .5° MAX 7.5° → .5° RUNAWAY
#24	10:41 11:04			

BAD
BOX
OF
TAPES?

II. Data Tape Worksheet

1984

Storm Name: ISIDORE

Date: 9/27/84

NWS Station: MLA

Recorded By: John / MARK

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
24	115815		1257	max el 7.5° "misc parity errors"
25	132940		1349	max el 8° - ERROR END -
26	1500	160030	155545	max el. 7.2°
27	160510	1710	1655 1702	max el. 7.9°